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February 1, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicant(s): Zhigun Chen et al.

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
EXPRESSIONS

Serial No.: 10/686,513

Filed: October 14, 2003

Examiner: John Q. Chavis

Group Art 2193
Unit:

Docket No.: P-4171CNT2

Dear Sir:

Transmitted herewith are the following documents for the response to the Office Action dated November 1, 2006 in the above application:

1. Return receipt postcard;
2. This Transmittal Letter (2 pages); and
3. Amendment (26 pages).

- ☒ No additional claims fees are required.
- ☐ The additional claim fees have been calculated as shown below:

Transmittal Letter
 Serial No. 10/686,513
 February 1, 2007

CLAIMS AS AMENDED

	Claims Remaining after Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	82	- 83	= 0	x \$50.00	\$ 0.00
Independent Claims	10	- 11	= 0	x \$200.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
Total of above Calculation					\$0.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Subtotal					\$ 0.00
Submission of Information Disclosure Statement Fee (enter \$180)					0.00
TOTAL					\$ 0.00

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicants hereby petition for such an extension of time.

☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 1, 2007.



Attorney for Applicant(s)

February 1, 2007

Date of Signature

Respectfully submitted,



Forrest Gunnison
 Attorney for Applicant(s)
 Reg. No. 32,899

Appl. No. 10/686,513
Amdt. dated February 1, 2007
Reply to Office Action of November 1, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Zhigun Chen, Judith E. Schwabe
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
EXPRESSIONS
Serial No.: 10/686,513 Filed: October 14, 2003
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Docket No.: P-4171CNT2

Monterey, CA
February 1, 2007

Mail Stop Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated November 1, 2006,
please amend the above-identified application as follows:

1. Amendments to the Specification begin on page 2
of this paper;
2. Amendments to the Claims are reflected in the
listing of Claims which begins on page 4 of this paper;
and
3. Remarks begin on page 24 of this paper.